Fujitsu recommends Windows® 7.

Data Sheet
Fujitsu LIFEBOOK AH532/GFX Notebook

Your Everyday Powerful Partner

If you need a solid and powerful multimedia notebook, select the 39.6 cm (15.6-inch) Fujitsu LIFEBOOK AH532/GFX. It offers you various alternatives like two different dedicated NVIDIA® graphics chips which fit best to your individual demands. Additionally, integrated WLAN and Bluetooth® let you work anytime, anywhere.

High performance computing
Experience the smart family of Intel® Core™ processors that deliver performance that adapts to your needs, making laptops faster and more responsive.
- Up to 3rd generation Intel® Core™ processors and latest Intel® mobile platform

Great connectivity
Anytime, anywhere with high connectivity for work and private.
- Integrated WLAN and Bluetooth®, switchable HD webcam, and digital microphone

Ease-of-use
Comfortable and ergonomic working in every situation even for the most demanding of users.
- Anytime USB Charge functionality to charge telephone and media devices even when the system is switched off, switchable webcam with status LED, isolated spill-resistant keyboard with full num pad

Excellent multimedia experience
Experience the power of the discrete graphics and enjoy the crystal clear sound for your demanding multimedia experiences.
- NVIDIA® GeForce® GT 620M or NVIDIA® GeForce® GT 640M LE with up to 2 GB dedicated video memory and boxed speakers with DTS Boost™

Green IT · Brilliant Graphics · Anytime USB Charge · Spill Resistant · Webcam · LED Backlight · HDMI · Blu-ray Disc

Fujitsu recommends Windows® 7.

Components

Processor	Intel® Core™ i7-3632QM processor (2.2 GHz, up to 3.2 GHz, 6 MB) *	
	Intel® Core™ i7-3612QM processor (2.1 GHz, up to 3.1 GHz, 6 MB) *	
	Intel® Core™ i5-3210M processor (2.5 GHz, up to 3.1 GHz, 3 MB) *	
	Intel® Core™ i3-3110M processor (2.4 GHz, 3 MB) *	
	Intel® Core™ i3-2370M processor (2.4 GHz, 3 MB) *	
	Intel® Core™ i3-2350M processor (2.3 GHz, 3 MB) *	
	Intel® Celeron® processor B830 (1.8 GHz, 2 MB)	
	*Processor only for retail, SMB, education and government	
Operating systems		
Operating system	Windows® 7 Professional 64-bit Windows® 7 Home Premium 64-bit Windows® 7 Home Basic (EM) 64-bit	
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
	4 GB (1 module(s) 4 GB) DDR3, 1600 MHz, PC3-12800, SO DIMM	
Base unit memory	**LIFEBOOK AH532/G21 Glossy**	**LIFEBOOK AH532/G52 Glossy**
Supported capacity RAM (min.)	2 GB	
Supported capacity RAM (max.)	16 GB	
Memory slots total	2	
Memory slot type	SO DIMM (DDR3, 1600 MHz)	
Memory notes	DDR3 1600 MHz will be clocked with 1333 MHz in combination with 2nd generation Intel® CPU.	
Hard disk drives (internal)	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 750 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 500 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.	
	SATA, 5400 rpm, 1 TB, 2.5-inch, S.M.A.R.T.	
Hard disk notes	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity. Accessible capacity may vary, also depending on used software.	
Wireless technologies		
Bluetooth	v4.0 + EDR	
Integrated WLAN	Intel® Centrino® Wireless N2230 (IEEE 802.11b/g/n)	
Optical drive options	Blu-ray Disc™ Triple Writer	
	DVD Super Multi	

Base unit	LIFEBOOK AH532/G21 Glossy	LIFEBOOK AH532/G52 Glossy
General system information		
Chipset	Intel® HM76	
Product design		
Color	Glossy black	Glossy black
Material	Glossy	Glossy
Display		
Display	39.6 cm (15.6-inch), TFT, (HD), LED backlight, glossy, 1366 x 768 pixel, 400:1 (min), 220 cd	
Aspect ratio	16:9	
Brightness - typical	220 cd	
Contrast - typical	400:1 (min)	

Graphics		
Max. resolution external display	1920 x 1200 pixel	1920 x 1200 pixel
Graphics brand name	Intel® HD Graphics 3000 or 4000 (depending on CPU), NVIDIA® GeForce® GT 620M	Intel® HD Graphics 3000 or 4000 (depending on CPU), NVIDIA® GeForce® GT 640M LE
Graphics features	DirectX® 10 or 11 support (depending on CPU)	DirectX® 10 or 11 support (depending on CPU)
Graphics notes	Shared memory depending on main memory size	Shared memory depending on main memory size
Dedicated video memory	1 GB (DDR3 VRAM)	2 GB (DDR3 VRAM)
Interfaces		
Memory card slots	1 x 4in1 Card Reader (SD/SDHC/MS/MS Pro)	
ExpressCard slots	1 (34 mm)	
USB 3.0 total	3 (1 x Anytime USB Charge functionality)	
USB 2.0 total	1	
VGA	1	
HDMI	1	
Ethernet (RJ-45)	1	
DC-in	1	
Audio: line-in / microphone	1	
Audio: line-out / headphone	1	
Kensington Lock support	1	
Wired communication		
LAN	10/100/1000 MBit/s Realtek RTL 8111F	
Keyboard and pointing devices		
	Spill-resistant isolated keyboard with number block	
	Number of keyboard keys: 106, Keyboard pitch: 18.4 mm, Keyboard stroke: 2.0 mm	
	Touchpad Status LED	
Multimedia		
Audio type	On board	
Audio codec	Realtek ALC269 VC2 HD	
Audio features	Support of high-definition audio, DTS Boost™ - maximizes acoustic power of your notebook by boosting perceived overall level of the mix, 2x built-in speakers (stereo), Built-in digital microphone, Sound volume control via function key (down: Fn+F8; up: Fn+F9)	
Audio notes	Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks & DTS Boost is a trademark of DTS, Inc. Product includes software. © DTS, Inc. All Rights Reserved.	
Camera	Built-in webcam, HD	
Power supply		
AC adapter	19 V / 80 W (4.22 A)	
Rated voltage range	100 V - 240 V (AC Input)	
Rated frequency range	50 Hz - 60 Hz	
1st battery	Li-Ion battery 6-cell, 4400 mAh, 48 Wh	
Runtime 1st battery	Up to 4:40 h (productivity mode)	
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage.	
Dimensions / Weight / Environmental		
Dimensions (W x D x H)	378 x 252 x 34.2 mm	
Weight	2.4 kg	
Weight notes	Weight may vary depending on actual configuration (including battery pack)	
Operating ambient temperature	Running: 5 - 35°C; Packed -15 - 60°C	
Operating relative humidity	20 - 85 %	

Additional Software	
Additional software (included as a CD/ DVD)	Drivers & Utilities DVD (DUDVD)
Security	
System protection	Kensington Lock support
Audit proof protection	Computrace® ready BIOS
Access protection	User and supervisor BIOS password Hard disk password
Compliance	
Model	Fujitsu LIFEBOOK AH532/GFX
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/default.aspx

Warranty	
Standard Warranty	1 year / 2 years (depending on country)
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
Maintenance and Support Services - the perfect extension	
Recommended Service	3 years Collect & Return Service
Spare Parts availability	3 years
Service Weblink	http://www.fujitsu.com/fts/services/support

Recommended Accessories

USB-Port Replicator PR07		This Port Replicator is the perfect docking solution for notebooks without a docking connector. Turn your notebook into a desktop complete with two screens for a real productivity boost thanks to the DualView feature. Plus connect to the local area network and to all of your peripherals with a single USB plug.	Order Code: S26391-F6007-L300
USB 3.0 Port Replicator PR08		The Fujitsu USB 3.0 Port Replicator PR08 is the solution for notebooks without a dedicated docking connector or in hot-desk environments. You can connect to the local area network, and to all of your peripherals with a single USB 3.0 plug and boost your productivity by extending your workspace over up to four displays.	Order Code: S26391-F6007-L400
PocketSaver		The Fujitsu Kensington PocketSaver with its pocketable design and 1200mm retractable steel cable is the perfect anti-theft solution for when you are on the go. The patented T-bar lock mechanism and the tempered steel cable provide maximum security. The Fujitsu Kensington PocketSaver keeps your device protected wherever you roam.	Order Code: S26391-F6045-L100

Casual Backpack 16

The Casual Backpack 16 is designed to fit up to 16-inch widescreen notebook. For comfort, the backpack features padded shoulder straps and a padded top handle. To stay organized, the backpack feature an interior file storage area which expands and a large zippered compartment separate from the notebook section to store books, accessories, and more. The Casual Backpack 16 features extra-large storage compartments and numerous zippered pockets to store everything you need for school, work or travel.

Order Code:
S26391-F119-L167

Bluetooth® Mouse V470

The latest Bluetooth technology makes cables a thing of the past. The Bluetooth® Mouse V470 has a sensitive laser sensor with a resolution of 1.000 dpi. This delivers smoother cursor control on nearly any surface. Scroll horizontally or vertically with the 4-way tilt scroll wheel and take it wherever you go.

Order Code:
LTC:M-RCQ142

SOUNDSYSTEM DS E2000 Air

The new more powerful SOUNDSYSTEM DS E2000 Air gives you impressive, well-balanced sound throughout the frequency band. It is an unbeatable USB speaker set with a surprisingly small form factor. The robust satellite speakers are decorated with a deluxe piano finish and the base is adorned with warm ambient lighting.

Order Code:
S26391-F7128-L600

More information

Fujitsu OPTIMIZATION Services

In addition to Fujitsu LIFEBOOK AH532/GFX, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Fujitsu Portfolio
Build on industry standards, Fujitsu offers a full portfolio of IT hardware and software products, services, solutions and cloud offering, ranging from clients to datacenter solutions and includes the broad stack of Business Solutions, as well as the full stack of Cloud offering. This allows customers to leverage from alternative sourcing and delivery models to increase their business agility and to improve their IT operation's reliability.

Computing Products
www.fujitsu.com/global/services/computing/

Software
www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK AH532/GFX, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
www.fujitsu.com/fts/mobile

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.
Using our global know-how, we aim to contribute to the creation of a sustainable environment for future generations through IT.
Please find further information at http://www.fujitsu.com/global/about/environment/

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CONTACT
FUJITSU Technology Solutions
Website: www.fujitsu.com/fts
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